

## **RESOLUTION No. 15-368**

**WHEREAS**, the City Council and the Mayor of the City of Huntsville, Alabama are apprised that Dr. Ruth D. Jones will receive the Government and Industry Leadership Award, presented by the Huntsville Progressive Alumni Chapter of the Alabama A&M University Alumni Association, Inc., on this Saturday, June 6, 2015, held at the Ernest L. Knight Reception Center on the campus of Alabama A&M University; and,

**WHEREAS**, Dr. Ruth D. Jones is a noted physicist and engineer in the Science, Technology and Engineering Discipline (STEM). When she received her Bachelor of Science degree in Physics from the University of Arkansas at Pine Bluff in 1994, she became the first female to do so. She continued her educational thirst in the STEM discipline and earned a Master of Science degree in Physics and Materials Science in 1997 and a Doctor of Philosophy degree in Physics and Materials Science in 2000 from Alabama A&M University. After the attainment of the doctorate degree in physics, she became the second African American woman to receive this degree in the State of Alabama; and,

**WHEREAS**, Dr. Jones got an early start on her professional career in physics and engineering by participating in NASA/MSFC's Cooperative Education Program as an undergraduate student. The experiential learning that she gained proved to be very valuable in her career. She has held various jobs at NASA/MSFC such as: research assistant, (NASA/MSFC Academy) Space Sciences Laboratory; research associate (Co-op), Space Sciences Laboratory; Electrical Engineer (Co-op), Astrionics Laboratory; Electrical Engineer (Co-op), Space Optics Manufacturing Technology Center; Aerospace Engineer, Space Optics Manufacturing Technology Center; and Aerospace Engineer, Science and Mission Systems Assurance Department; and,

**WHEREAS**, in her current position as the Mishap Investigation Specialist at the NASA Safety Center, she performs extensive planning and preparatory work to ensure that Mishap investigation teams are trained and available to support the rapid deployment of the Mishap Investigation Team and the effective and efficient conduct of Type A/High Visibility Mishap Investigations; and,

**WHEREAS**, having a deep passion for STEM and the desire to help prepare students to excel academically, she has worked as an adjunct professor at Alabama A&M University and J.F. Drake State Community and Technical College where she taught undergraduate courses in general physics and mathematics and graduate courses in materials science and product assurance engineering. Additionally, Dr. Jones has authored and co-authored several articles that have been published in professional journals and magazines, and she has presented research papers at numerous professional conferences and meetings; and,

**WHEREAS**, she is a member of numerous professional, civic, and community organizations. Some of them are: System Safety Society, American Physical Society, National Society of Black Physicists, and North Alabama National Society of Black Engineers Alumni Association. Also, she has received several awards in recognition of achievements in her profession and intellectual acumen such as the NASA/Alabama Grant Consortium Fellowship and the Patricia Roberts Harris Fellowship.

**NOW, THEREFORE, BE IT RESOLVED** that the City Council and Mayor of the City of Huntsville, Alabama, gratefully acknowledge, congratulate, and extend best wishes to Dr. Ruth D. Jones, on receiving the Government and Industry Leadership Award. May you have continued success in all future endeavors.

**ADOPTED** this the 28th day of May, 2015.

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**President of the City Council  
of the City of Huntsville, Alabama**

**APPROVED** this the 28th day of May, 2015.

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**Mayor of the City of  
Huntsville, Alabama**